

### Abstract Of The Disclosure

A method is described for construction of an angle signal from the sensor signal of a rotation angle sensor which has a periodic characteristic curve featuring a plurality of segments between which characteristic curve jumps occur. To reconstruct the angle signal, positive and negative signal jumps of the sensor signal are determined, and when a positive or negative signal jump is determined, a segment number is generated. An analyzer unit reconstructs the angle signal on the basis of the segment number and the sensor signal.